

CLAIMS

What is claimed is:

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1. A method comprising:
 - 1 transmitting a search query to a site over a network;
 - 2 receiving a search result document from the site, the search result document comprising a plurality of search result entries; and
 - 3 filtering the plurality of search result entries by:
 - 4 comparing each search result entry with the search query, and
 - 5 selecting a subset of the plurality of search result entries the based on the comparison.
2. The method of claim 1, further comprising:
 - 1 generating a summary document comprised of the subset of the plurality of search result entries; and
 - 2 displaying the summary document.
3. The method of claim 1, further comprising:
 - 1 generating the query based on the intent of user as indicated by computer usage.
4. The method of claim 3, wherein said generating the query comprises:
 - 1 monitoring computer usage;
 - 2 recording information related to the monitoring;
 - 3 analyzing the information to determine the user's intent; and
 - 4 constructing the query based on the user's intent.
5. The method of claim 3, wherein said generating the query includes:
 - 1 monitoring the text links chosen by the user;
 - 2 determining the intent of the user based on the content of the text links using heuristics; and
 - 3 constructing the query based on the user's intent.

1 6. The method of claim 3, wherein said generating the query is in response to a user action and is
2 based on the content of an item or a document currently being displayed.

1 7. The method of claim 4, wherein the computer usage monitored includes, but is not limited to:
2 a) text links chosen by the user;
3 b) time spent at each site and/or time spent on each page;
4 c) pages bookmarked by the user;
5 d) frequency that particular pages are visited;
6 e) the content of visited pages;
7 f) the content of text links.

1 8. The method of claim 1, wherein the network comprises the Internet, and the site comprises a
2 World Wide Web site.

1 9. The method of claim 1, wherein the search query is tailored to search requirements of the site.

1 10. The method of claim 1, wherein each search result entry is associated with a document.

1 11. The method of claim 1, wherein said comparing each search result entry includes:
2 parsing at least a portion of the search entry result into constituent elements;
3 comparing the constituent elements of the search result entry to elements of the search query.

1 12. The method of claim 11, wherein each search result entry is associated with a document and
2 includes a text link to the associated document.

1 13. The method of claim 12, wherein the at least a portion of the search result entry comprises the
2 text link.

1 14. The method of claim 11, wherein the at least a portion of the search result includes a description
2 of an associated document.

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1 15. A method comprising:
2 monitoring a user's Internet session;
3 parsing hypertext links selected by the user into words;
4 determining the intent of the user by performing an analysis on the parsed words;
5 constructing queries to perform searches on a plurality of web sites based on the user's intent;
6 and
7 transmitting the queries to the plurality of web sites.

1 16. The method of claim 15, wherein the analysis uses a heuristic method.

1 17. The method of claim 15, wherein the plurality of web sites are predetermined.

1 18. A machine-readable medium containing instructions stored thereon, which when executed cause
2 a processor to:
3 construct a plurality of queries comprising words for a plurality of predetermined sites;
4 transmit the plurality of queries to the plurality of predetermined sites over a network
5 connection;
6 receive a plurality of documents from the plurality of predetermined sites via network
7 connection, each document of the plurality of documents comprised of one or more
8 search result entries, each search result entry of the one or more search result entries
9 comprising a href link to a site;
10 compare at least a portion of each of the one or more search result entries from each
11 document with an applicable query of the plurality of queries;
12 select search result entries based on the comparison; and
13 construct a document comprising the selected search result entries.

1 19. The machine-readable medium of claim 18, wherein the network connection comprises a
2 connection to the Internet.

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1 20. The machine-readable medium of claim 19, which further cause the processor to:
2 generate the plurality of queries based at least partly on the user's profile.

1 21. The machine-readable medium of claim 19, which further cause the processor to:
2 generate the plurality of queries based at least partly on the content of the sites visited during
3 an Internet session.

1 22. The machine-readable medium of claim 19, wherein the at least a portion of each of the one or
2 more search entries comprises the href link.

1 23. A computer system comprising:
2 a processor;
3 a network connection;
4 storage medium containing thereon stored instructions which when executed cause the
5 processor to:
6 transmit a search query to a site over a network;
7 receive a search result document from the site, the search result document comprising
8 a plurality of search result entries; and
9 filter the plurality of search result entries by,
10 compare each search result entry with the search query, and
11 select a subset of the plurality of search result entries based on the comparison.

1 24. The computer system of claim 23, wherein the stored instructions which when executed further
2 cause the processor to:
3 generate a summary document comprised of the subset of the plurality of search result
4 entries; and
5 display the summary document.

1 25. The method of claim 24, wherein the stored instructions which when executed further cause the
2 processor to:
3 generate the query based on the intent of user as indicated by computer usage.

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